Amendments to the Claims:

The following claims replace all prior versions, and listings, of claims in the application.

1. (currently amended) A server ~~intended~~ for generating, from an input transport stream of a first type and from data of a second type, an output transport stream of said first type which ~~notably~~ carries said data of said second type, said server comprising ~~having~~:

a first ~~means~~ unit for generating an intermediate transport stream by creating available bandwidth in said input transport stream, the available bandwidth is created by inserting at least one null packet into the input transport stream such that said intermediate transport stream has a higher bit rate than said input transport stream; and

a second ~~means~~ unit for inserting said data of said second type in the available bandwidth of said intermediate transport stream, ~~thereby generating~~ in order to generate said output transport stream.

2. (currently amended) A server as claimed in claim 1, wherein said input transport stream carries control information, and said server has a third unit ~~means, upstream of said second means,~~ for updating said control information to take said data of said second type into account.

3. (canceled)

4. (currently amended) A server <u>for generating, from an input transport stream of a first type and</u> <u>from data of a second type, an output transport stream of said first type which carries said data of</u> <u>said second type, said server comprising</u> ~~as claimed in one of claims 1 or 2 wherein said~~ ~~transport streams of the first type are composed of transport packets, said input transport stream~~ ~~carries a plurality of elementary streams containing encoded data, and the creation of available~~ ~~bandwidth is made by~~:

     <u>a first unit for generating an intermediate transport stream by creating available</u> <u>bandwidth in said input transport stream, the available bandwidth is created by</u>:

     [[-]]   selecting <u>at least</u> one ~~or more~~ elementary ~~stream(s)~~ <u>stream</u> in said input transport stream,

     [[-]]   demultiplexing the <u>at least one</u> ~~selected~~ elementary ~~stream(s)~~ <u>stream</u>,

     [[-]]   transcoding ~~the~~ encoded data contained in the <u>at least one</u> ~~demultiplexed~~ elementary ~~stream(s)~~ <u>stream</u> in order to reduce the bit rate<u>; and</u> ~~they occupy~~

     [[-]]   ~~and~~ remultiplexing said transcoded data while inserting null transport packets so that the generated intermediate transport stream has a bit rate that is smaller or equal to the bit rate of said input transport stream<u>;</u>

     <u>a second unit for inserting said data of said second type in the available bandwidth of</u> <u>said intermediate transport stream in order to generate said output transport stream.</u>

5. (canceled)

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6. (currently amended) A method of generating, from an input transport stream of a first ~~type~~

and from data of a second type, an output transport stream of said first type which ~~notably~~ carries

said data of said second type, said method ~~having~~ comprising:

~~a first step of~~ generating an intermediate transport stream by creating available

bandwidth in said input transport stream, the available bandwidth is created by inserting at least

one null packet into the input transport stream such that said intermediate transport stream has a

higher bit rate than said input transport stream; and ~~;~~

~~a second step of~~ inserting said data of said second type into the available bandwidth of

said intermediate transport stream, ~~thereby generating~~ in order to generate said output transport

stream.

7. (currently amended) A method as claimed in claim 6 wherein said input transport stream

carries control information and said method ~~has a third step, upstream of said second step, of~~

further comprises updating said control information to take said data of said second type into

account.

8. (canceled)

9. (currently amended) A method of generating, from an input transport stream of a first type

and from data of a second type, an output transport stream of said first type which carries said

data of said second type, said method comprising ~~as claimed in one of claims 6 or 7 wherein said~~

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~~transport streams of the first type are composed of transport packets, said input transport stream carries a plurality of elementary streams containing encoded data, and the creation of available bandwidth is made by~~:

generating an intermediate transport stream by creating available bandwidth in said input transport stream, the available bandwidth is created by:

[[-]] selecting at least one ~~or more~~ elementary ~~stream(s)~~ stream in said input transport stream,

[[-]] demultiplexing the ~~selected~~ at least one elementary ~~stream(s)~~ stream,

[[-]] transcoding ~~the~~ encoded data contained in the ~~demultiplexed~~ at least one elementary ~~stream(s)~~ stream in order to reduce the bit rate ~~they occupy~~, and

[[-]] ~~and~~ remultiplexing said transcoded data while inserting null transport packets so that the generated intermediate transport stream has a bit rate that is smaller or equal to the bit rate of said input transport stream;

inserting said data of said second type into the available bandwidth of said intermediate transport stream in order to generate said output transport stream.

10. (original) A computer program having means for implementing a method as claimed in one of claims 6 or 7.

11. (canceled)

12. (canceled)

13. (canceled)

14. (canceled)

15. (new) The server according to claim 1, wherein the server is a part of a broadcasting system that further comprises a client terminal for receiving the output transport stream delivered by the server and for retrieving the data carried in this transport stream.

16. (new) The server according to claim 4, wherein the server is a part of a broadcasting system that further comprises a client terminal for receiving the output transport stream delivered by the server and for retrieving the data carried in this transport stream.

17. (new) The method according to claim 9, wherein the input transport stream carries control information, the method further comprising updating the control information to take the data of said second type into account.